Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 20 Sep 2020 until 23:59 on Monday 21 Sep 2020

Forecast Issued on Saturday 19 Sep 2020 at 15:59

Confidence: Moderate to high in overall trend, lower confidence with details of fog, and in arrival of rain on Tuesday.

Headline for Sunday 20 Sep 2020: Early low cloud, fog clearing, then sunny spells. Strong cooling winds, or local gales on peaks.

Mountain weather hazards on Sunday 20 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Drizzle	Cloudy	Sunny intervals	Sunny intervals	Sunny	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	20%	20%	10%	<05%	<05%	<05%	<05%

Forecast for Sunday 20 Sep 2020

Weather: Apart from a little early drizzle it will be dry. Overnight and morning low cloud, with mist and fog on peaks, will gradually clear during the morning to give sunny spells. There is a risk of sunburn with prolonged exposure. Feeling chilly in the strong northeasterly wind on peaks, with possible local gales in the early hours.

Chance of cloud free mountain/hill tops above 600m: 20 percent at first, 30-40 percent during the morning, becoming 90 percent during the afternoon and evening.

Visibility: Poor or very poor in early mist, drizzle and fog on peaks, becoming good or very good by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 20 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/28 NE	16/26 NE	15/25 NE	14/21 E	13/20 E	11/18 E	8/16 E	6/13 E	5/10 SE
300	13/27 NE	13/26 NE	12/24 NE	11/20 E	11/19 E	10/17 E	7/16 NE	6/13 E	5/8 E
Valley	11/24 NE	12/24 NE	10/22 E	10/18 E	9/16 E	8/14 E	5/9 E	5/10 E	5/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	8/4	8/4	9/6	11/8	12/9	10/8	8/6	8/7
300	10/8	10/8	10/8	12/10	15/13	15/13	11/10	9/8	8/7
Valley	12/9	11/9	11/9	14/12	17/15	17/16	13/12	10/9	8/7
Freezing Level*	2200m	2100m	2200m	2200m	2200m	2300m	2300m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds may gust to 50 mph on peaks at first, still strong later at altitude giving a chilly feel.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 19 Sep 2020	0mm	0mm	0mm

Forecast for Monday 21 Sep 2020

Weather: Dry with sunny spells during the day and much lighter winds. A little fog is possible on peaks at first. Feeling warm in valleys, pleasant at higher elevations.

Maximum wind: Easterly winds will turn southwesterly, 15 to 20 mph on peaks at first.

Chance of cloud free mountain/hill tops above 600m: 40 percent at first with possible fog on peaks.

Visibility: Mainly good or very good, chance of locally poor on peaks at first.

Temperature: **Valleys:** 8 bec 18 deg Celsius.
At 600m: 7 bec 13 deg Celsius.
Freezing level: Above the hill tops.

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